

UNITED TELEPHONE – EASTERN, Butler, PA Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					
Application Fee	\$2,887.00	1	\$2,887.00	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
Total NRC's			\$7,105.80		\$7,105.80
Equivalent Monthly Payment Over 5 Years @11.25% Interest			\$155.38		\$155.38
	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Monthly	Rate	Total
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$3.12	100	\$312.00	\$3.12	\$312.00
48 Volt DC Power (per Square Foot)	\$0.16	100	\$16.00	\$0.16	\$16.00
Cable Space /100 sq ft (per linear ft)	\$62.40	1	\$62.40	\$62.40	\$62.40
	\$0.60	800	\$480.00	\$0.60	\$480.00
Electrical Cross Connection Service DS1	\$3.80	100	\$380.00	\$3.80	\$380.00
Total Recurring			\$1,250.40		\$1,250.40
Total Monthly Cost			\$1,405.78		\$1,405.78
Mo Cost per DS1			\$14.06		\$14.06

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – EASTERN, Carlisle, PA Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					
Application Fee	\$2,887.00	1	\$2,887.00	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>		<b>\$7,105.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$155.38</b>		<b>\$155.38</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100-DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$2.54	100	\$254.00	\$2.54	\$254.00
48 Volt DC Power					
(per Square Foot)	\$0.22	100	\$22.00	\$0.22	\$22.00
Cable Space /100 sq ft	\$50.83	1	\$50.83	\$50.83	\$50.83
(per linear ft)	\$0.60	800	\$480.00	\$0.60	\$480.00
Electrical Cross Connection Service					
DS1	\$3.80	100	\$380.00	\$3.80	\$380.00
<b>Total Recurring</b>			<b>\$1,186.83</b>		<b>\$1,186.83</b>
<b>Total Monthly Cost</b>			<b>\$1,342.21</b>		<b>\$1,342.21</b>
<b>Mo Cost per DS1</b>			<b>\$13.42</b>		<b>\$13.42</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE -- EASTERN, Chambersburg, PA Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$2,887.00	1	\$2,887.00	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>		<b>\$7,105.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$155.38</b>		<b>\$155.38</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100-DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$2.24	100	\$224.00	\$2.24	\$224.00
48 Volt DC Power					
(per Square Foot)	\$0.17	100	\$17.00	\$0.17	\$17.00
Cable Space /100 sq ft	\$44.90	1	\$44.90	\$44.90	\$44.90
(per linear ft)	\$0.60	800	\$480.00	\$0.60	\$480.00
Electrical Cross Connection Service					
DS1	\$3.80	100	\$380.00	\$3.80	\$380.00
<b>Total Recurring</b>			<b>\$1,145.90</b>		<b>\$1,145.90</b>
<b>Total Monthly Cost</b>			<b>\$1,301.28</b>		<b>\$1,301.28</b>
<b>Mo Cost per DS1</b>			<b>\$13.01</b>		<b>\$13.01</b>

\*Estimated charges; rate element tariffed as time and materials.

**UNITED TELEPHONE – EASTERN, Hanover, PA Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$2,887.00	1	\$2,887.00	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>		<b>\$7,105.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$155.38</b>		<b>\$155.38</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$2.20	100	\$220.00	\$2.20	\$220.00
48 Volt DC Power (per Square Foot)	\$0.30	100	\$30.00	\$0.30	\$30.00
Cable Space /100 sq ft	\$44.07	1	\$44.07	\$44.07	\$44.07
(per linear ft)	\$0.60	800	\$480.00	\$0.60	\$480.00
Electrical Cross Connection Service DS1	\$3.80	100	\$380.00	\$3.80	\$380.00
<b>Total Recurring</b>			<b>\$1,154.07</b>		<b>\$1,154.07</b>
<b>Total Monthly Cost</b>			<b>\$1,309.45</b>		<b>\$1,309.45</b>
<b>Mo Cost per DS1</b>			<b>\$13.09</b>		<b>\$13.09</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – SOUTHEAST, Kingsport, TN Commerce Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>		<b>\$7,581.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$165.79</b>		<b>\$165.79</b>
<b>Over 5 Years @11.25% Interest</b>					
	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Monthly	Rate	Total
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.98	100	\$198.00	\$1.66	\$166.00
48 Volt DC Power					
(per Square Foot)	\$0.54	100	\$54.00	\$0.45	\$45.00
Cable Space /100 sq ft	\$39.58	1	\$39.58	\$33.18	\$33.18
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service					
DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
<b>Total Recurring</b>			<b>\$1,005.58</b>		<b>\$958.18</b>
<b>Total Monthly Cost</b>			<b>\$1,171.37</b>		<b>\$1,123.97</b>
<b>Mo Cost per DS1</b>			<b>\$11.71</b>		<b>\$11.24</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – SOUTHEAST, Johnson City, TN Kingsport Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
1. Non–recurring Charges					
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
Total NRC's			\$7,581.80		\$7,581.80
Equivalent Monthly Payment			\$165.79		\$165.79
Over 5 Years @11.25% Interest					
	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Monthly	Rate	Total
2. Recurring Charges					
CO Floor Space/Sq. Ft.	\$6.27	100	\$627.00	\$5.25	\$525.00
48 Volt DC Power					
(per Square Foot)	\$0.37	100	\$37.00	\$0.31	\$31.00
Cable Space /100 sq ft	\$125.35	1	\$125.35	\$105.08	\$105.08
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service					
DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
Total Recurring			\$1,503.35		\$1,375.08
Total Monthly Cost			\$1,669.14		\$1,540.87
Mo Cost per DS1			\$16.69		\$15.41

\*Estimated charges; rate element tarified as time and materials.

**UNITED TELEPHONE – SOUTHEAST, Bristol, TN Sixth Central Office, Cost of Providing 100 DS1s**

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	3/18/94 Rate	3/18/94 Total Non rec.
<b>1. Non–recurring Charges</b>					
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>		<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>		<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	3/18/94 Rate	3/18/94 Total Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$3.87	100	\$387.00	\$3.24	\$324.00
48 Volt DC Power (per Square Foot)	\$0.43	100	\$43.00	\$0.36	\$36.00
Cable Space /100 sq ft (per linear ft)	\$77.44	1	\$77.44	\$64.91	\$64.91
	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
<b>Total Recurring</b>			<b>\$1,221.44</b>		<b>\$1,138.91</b>
<b>Total Monthly Cost</b>			<b>\$1,387.23</b>		<b>\$1,304.70</b>
<b>Mo Cost per DS1</b>			<b>\$13.87</b>		<b>\$13.05</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – SOUTHEAST, Johnson City, TN Roan Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>		<b>\$7,581.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$165.79</b>		<b>\$165.79</b>
<b>Over 5 Years @11.25% Interest</b>					
	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Monthly	Rate	Total
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$3.17	100	\$317.00	\$2.66	\$266.00
48 Volt DC Power					
(per Square Foot)	\$0.27	100	\$27.00	\$0.22	\$22.00
Cable Space /100 sq ft	\$63.49	1	\$63.49	\$53.22	\$53.22
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service					
DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
<b>Total Recurring</b>			<b>\$1,121.49</b>		<b>\$1,055.22</b>
<b>Total Monthly Cost</b>			<b>\$1,287.28</b>		<b>\$1,221.01</b>
<b>Mo Cost per DS1</b>			<b>\$12.87</b>		<b>\$12.21</b>

\*Estimated charges; rate element tarified as time and materials.



UNITED TELEPHONE – SOUTHEAST, Midway, TN Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>		<b>\$7,581.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$165.79</b>		<b>\$165.79</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100-DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$3.80	100	\$380.00	\$3.19	\$319.00
48 Volt DC Power					
(per Square Foot)	\$1.85	100	\$185.00	\$1.55	\$155.00
Cable Space /100 sq ft	\$76.03	1	\$76.03	\$63.74	\$63.74
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service					
DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
<b>Total Recurring</b>			<b>\$1,355.03</b>		<b>\$1,251.74</b>
<b>Total Monthly Cost</b>			<b>\$1,520.82</b>		<b>\$1,417.53</b>
<b>Mo Cost per DS1</b>			<b>\$15.21</b>		<b>\$14.18</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – SOUTHEAST, Bristol, VA Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>		<b>\$7,581.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$165.79</b>		<b>\$165.79</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100-DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$3.87	100	\$387.00	\$3.24	\$324.00
48 Volt DC Power					
(per Square Foot)	\$0.43	100	\$43.00	\$0.36	\$36.00
Cable Space /100 sq ft	\$77.44	1	\$77.44	\$84.91	\$84.91
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service					
DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
<b>Total Recurring</b>			<b>\$1,221.44</b>		<b>\$1,138.91</b>
<b>Total Monthly Cost</b>			<b>\$1,387.23</b>		<b>\$1,304.70</b>
<b>Mo Cost per DS1</b>			<b>\$13.87</b>		<b>\$13.05</b>

\*Estimated charges; rate element tariffed as time and materials.

**UNITED TELEPHONE – SOUTHEAST, Wytheville, VA Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$3,297.00	1	\$3,297.00	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>		<b>\$7,581.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$165.79</b>		<b>\$165.79</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100-DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$2.75	100	\$275.00	\$2.30	\$230.00
48 Volt DC Power					
(per Square Foot)	\$0.36	100	\$36.00	\$0.30	\$30.00
Cable Space /100 sq ft	\$54.92	1	\$54.92	\$46.04	\$46.04
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service					
DS1	\$3.30	100	\$330.00	\$3.30	\$330.00
<b>Total Recurring</b>			<b>\$1,079.92</b>		<b>\$1,020.04</b>
<b>Total Monthly Cost</b>			<b>\$1,245.71</b>		<b>\$1,185.83</b>
<b>Mo Cost per DS1</b>			<b>\$12.46</b>		<b>\$11.86</b>

\*Estimated charges; rate element tariffed as time and materials.

# CENTEL EI FLORIDA OVERHEAD ANALYSIS

	<u>EI RATE ELEMENTS</u>	<u>CENTEL's CALCULATION</u>		
		OVERHEAD FACTOR	3/18/94 RATE	DIRECT COST
	<b>FLORIDA</b>			
1	CROSS-CONNECT DS1 -- PHYS. & VIRTUAL	1.30	\$4.45	\$3.41
2	CROSS-CONNECT DS3 -- PHYS. & VIRTUAL	1.30	\$32.93	\$25.24
3	FLOOR SPACE PER SQ FT -- ALL OFFICES	1.41	\$1.11	\$0.79
4	APPLICATION FEE -- PHYSICAL AND VIRTUAL NRC	1.04	\$3,493.00	\$3,354.20

# CENTEL EI NORTH CAROLINA OVERHEAD ANALYSIS

EL RATE ELEMENTS		CENTEL's CALCULATION		
NORTH CAROLINA		OVERHEAD FACTOR	3/18/94 RATE	DIRECT COST
1.	CROSS-CONNECT DS1	1.32	\$17.05	\$12.95
2	CROSS-CONNECT DS3	1.32	\$53.50	\$40.64
3.	FLOOR SPACE PER SQ FT --ASHEBORO	1.40	\$1.36	\$0.97
4	--ELKIN	1.63	\$2.73	\$1.68
5	--HICKORY MAIN	1.44	\$1.69	\$1.17
6	--SPRING ROAD	1.33	\$1.00	\$0.75
7	--MT AIRY	1.37	\$1.11	\$0.81
8	--NO. WILKESBORO	1.37	\$1.29	\$0.94
9	APPLICATION FEE --PHYSICAL/FIBER NRC	1.00	\$4,943.00	\$4,942.63
10	APPLICATION FEE --PHYSICAL/MICROWAVE NRC	1.00	\$6,863.00	\$6,863.24

# CENTEL EI VIRGINIA OVERHEAD ANALYSIS

	<u>EI RATE ELEMENTS</u>	<u>CENTEL's CALCULATION</u>		
		OVERHEAD FACTOR	3/18/94 RATE	DIRECT COST
	VIRGINIA			
1	CROSS-CONNECT DS1	1.34	\$17.53	\$13.06
2	CROSS-CONNECT DS3	1.34	\$54.86	\$40.96
3	FLOOR SPACE PER SQ FT -- CHARLOTT. MAIN	1.47	\$3.02	\$2.05
4	-- CHARLOTT. NO.	1.39	\$3.04	\$2.18
5	-- FRONT ROYAL	1.45	\$2.15	\$1.48
6	-- LEXINGTON	1.41	\$1.58	\$1.12
7	-- MARTINSVILLE	1.49	\$2.57	\$1.73
8	-- ROCKY MT.	1.47	\$3.11	\$2.12
9	APPLICATION FEE -- PHYSICAL/FIBER NRC	1.00	\$4,801.00	\$4,800.86
10	APPLICATION FEE -- PHYSICAL/MICROWAVE NRC	1.00	\$6,663.00	\$6,663.19

## CENTEL EI ILLINOIS OVERHEAD ANALYSIS

EI RATE ELEMENTS		CENTEL's CALCULATION		
ILLINOIS		OVERHEAD FACTOR	3/18/94 RATE	DIRECT COST
1	CROSS-CONNECT DS1--PHYS. & ALTERNATIVE	1.52	\$19.13	\$12.58
2	CROSS-CONNECT DS3--PHYS. & ALTERNATIVE	1.52	\$46.97	\$30.85
3	CROSS-CONNECT EQUIP DX1--ALTERNATIVE	1.52	\$7.01	\$4.60
4	CROSS-CONNECT EQUIP DX3--ALTERNATIVE	1.52	\$50.82	\$33.45
5	CONDUIT SPACE PER 100 SQ FT--DES PLAINES	1.51	\$46.00	\$30.42
6	--PARK RIDGE	1.27	\$39.00	\$30.75
7	CONDUIT SPACE FIXED/MO --DES PLAINES	1.52	\$24.89	\$16.36
8	--PARK RIDGE	1.52	\$6.82	\$4.55
9	ROOF SPACE PER SQ FT --DES PLAINES	1.59	\$2.64	\$1.66
10	--PARK RIDGE	1.60	\$1.62	\$1.01
11	TRANSMITTER/RECEIVER & FLOOR SPACE/SQ FT			
12	--DES PLAINES	1.62	\$3.75	\$2.31
13	--PARK RIDGE	1.78	\$4.99	\$2.80
14	SITE PREP--ALTERNATIVE NRC			
15	APPLICATION FEE--PHYSICAL/FIBER NRC	1.00	\$3,867.00	\$3,867.42
16	APPLICATION FEE--PHYSICAL/MICROWAVE NRC	1.00	\$5,336.00	\$5,336.10
17	APPLICATION FEE--ALTERNATIVE NRC	1.00	\$807.87	\$807.87

# CENTEL EI NEVADA OVERHEAD ANALYSIS

	<u>EI RATE ELEMENTS</u>	<u>CENTEL's CALCULATION</u>		
		OVERHEAD FACTOR	3/18/94 RATE	DIRECT COST
	<b>NEVADA</b>			
1	CROSS-CONNECT DS1 -- PHYS. & VIRTUAL	1.43	\$4.33	\$3.02
2	CROSS-CONNECT DS3 -- PHYS. & VIRTUAL	1.43	\$66.81	\$46.61
3	FLOOR SPACE PER SQ FT -- NORTH 2	1.51	\$1.81	\$1.20
4	-- NORTH 3	1.59	\$2.62	\$1.65
5	-- NORTH 5	1.65	\$5.46	\$3.30
6	-- WEST 8	1.63	\$3.82	\$2.35
7	-- MAIN	1.54	\$1.56	\$1.01
8	APPLICATION FEE -- PHYS/FIBER & VIRTUAL NRC	1.00	\$3,177.00	\$3,176.69
9	APPLICATION FEE -- PHYS/MICROWAVE NRC	1.00	\$4,294.00	\$4,294.33



**CENTRAL TELEPHONE – FLORIDA, All Central Offices, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$3,493.00	1	\$3,493.00	\$3,493.00	\$3,493.00
Construction Charges (Cable Pull)	\$524.80	1	\$524.80	\$524.80	\$524.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,517.80</b>		<b>\$7,517.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$164.39</b>		<b>\$164.39</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.30	100	\$130.00	\$1.11	\$111.00
48 Volt DC Power (per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$25.00	1	\$25.00	\$25.00	\$25.00
(per linear ft)	\$0.48	800	\$384.00	\$0.48	\$384.00
Electrical Cross Connection Service DS1	\$4.45	100	\$445.00	\$4.45	\$445.00
<b>Total Recurring</b>			<b>\$984.00</b>		<b>\$965.00</b>
<b>Total Monthly Cost</b>			<b>\$1,148.39</b>		<b>\$1,129.39</b>
<b>Mo Cost per DS1</b>			<b>\$11.48</b>		<b>\$11.29</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – NORTH CAROLINA, Hickory Springs Road Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					
Application Fee	\$4,943.00	1	\$4,943.00	\$4,943.00	\$4,943.00
Construction Charges (Cable Pull)	\$409.60	1	\$409.60	\$409.60	\$409.60
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,852.60</b>		<b>\$8,852.60</b>
<b>Equivalent Monthly Payment</b>			<b>\$193.58</b>		<b>\$193.58</b>
<b>Over 5 Years @11.25% Interest</b>					
	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Monthly	Rate	Total
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.17	100	\$117.00	\$1.00	\$100.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$23.00	1	\$23.00	\$23.00	\$23.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.05	100	\$1,705.00	\$17.05	\$1,705.00
<b>Total Recurring</b>			<b>\$2,221.00</b>		<b>\$2,204.00</b>
<b>Total Monthly Cost</b>			<b>\$2,414.58</b>		<b>\$2,397.58</b>
<b>Mo Cost per DS1</b>			<b>\$24.15</b>		<b>\$23.98</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – NORTH CAROLINA, Elkin Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$4,943.00	1	\$4,943.00	\$4,943.00	\$4,943.00
Construction Charges (Cable Pull)	\$409.60	1	\$409.60	\$409.60	\$409.60
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,852.60</b>		<b>\$8,852.60</b>
<b>Equivalent Monthly Payment</b>			<b>\$193.58</b>		<b>\$193.58</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$2.73	100	\$273.00	\$2.73	\$273.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$54.00	1	\$54.00	\$54.00	\$54.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.05	100	\$1,705.00	\$17.05	\$1,705.00
<b>Total Recurring</b>			<b>\$2,408.00</b>		<b>\$2,408.00</b>
<b>Total Monthly Cost</b>			<b>\$2,601.58</b>		<b>\$2,601.58</b>
<b>Mo Cost per DS1</b>			<b>\$26.02</b>		<b>\$26.02</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – NORTH CAROLINA, Asheboro Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100-DS1	Non rec.	Rate	Total
<b>1. Non-recurring Charges</b>					
Application Fee	\$4,943.00	1	\$4,943.00	\$4,943.00	\$4,943.00
Construction Charges (Cable Pull)	\$409.60	1	\$409.60	\$409.60	\$409.60
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,852.60</b>		<b>\$8,852.60</b>
<b>Equivalent Monthly Payment</b>			<b>\$193.58</b>		<b>\$193.58</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100-DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.54	100	\$154.00	\$1.36	\$136.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$30.00	1	\$30.00	\$30.00	\$30.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.05	100	\$1,705.00	\$17.05	\$1,705.00
<b>Total Recurring</b>			<b>\$2,265.00</b>		<b>\$2,247.00</b>
<b>Total Monthly Cost</b>			<b>\$2,458.58</b>		<b>\$2,440.58</b>
<b>Mo Cost per DS1</b>			<b>\$24.59</b>		<b>\$24.41</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – NORTH CAROLINA, Hickory Main Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$4,943.00	1	\$4,943.00	\$4,943.00	\$4,943.00
Construction Charges (Cable Pull)	\$409.60	1	\$409.60	\$409.60	\$409.60
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,852.60</b>		<b>\$8,852.60</b>
<b>Equivalent Monthly Payment</b>			<b>\$193.58</b>		<b>\$193.58</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.87	100	\$187.00	\$1.69	\$169.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$37.00	1	\$37.00	\$37.00	\$37.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.05	100	\$1,705.00	\$17.05	\$1,705.00
<b>Total Recurring</b>			<b>\$2,305.00</b>		<b>\$2,287.00</b>
<b>Total Monthly Cost</b>			<b>\$2,498.58</b>		<b>\$2,480.58</b>
<b>Mo Cost per DS1</b>			<b>\$24.99</b>		<b>\$24.81</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – NORTH CAROLINA, Mount Airy Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$4,943.00	1	\$4,943.00	\$4,943.00	\$4,943.00
Construction Charges (Cable Pull)	\$409.60	1	\$409.60	\$409.60	\$409.60
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,852.60</b>		<b>\$8,852.60</b>
<b>Equivalent Monthly Payment</b>			<b>\$193.58</b>		<b>\$193.58</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.27	100	\$127.00	\$1.11	\$111.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$25.00	1	\$25.00	\$25.00	\$25.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.05	100	\$1,705.00	\$17.05	\$1,705.00
<b>Total Recurring</b>			<b>\$2,233.00</b>		<b>\$2,217.00</b>
<b>Total Monthly Cost</b>			<b>\$2,426.58</b>		<b>\$2,410.58</b>
<b>Mo Cost per DS1</b>			<b>\$24.27</b>		<b>\$24.11</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – NORTH CAROLINA, North Wilkesboro Central Office, Cost of Providing 100 DS1s**

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	3/18/94 Rate	3/18/94 Total Non rec.
<b>1. Non–recurring Charges</b>					
Application Fee	\$4,943.00	1	\$4,943.00	\$4,943.00	\$4,943.00
Construction Charges (Cable Pull)	\$409.60	1	\$409.60	\$409.60	\$409.60
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,852.60</b>		<b>\$8,852.60</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$193.58</b>		<b>\$193.58</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	3/18/94 Rate	3/18/94 Total Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.48	100	\$148.00	\$1.29	\$129.00
48 Volt DC Power (per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft (per linear ft)	\$29.00	1	\$29.00	\$29.00	\$29.00
	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service DS1	\$17.05	100	\$1,705.00	\$17.05	\$1,705.00
<b>Total Recurring</b>			<b>\$2,258.00</b>		<b>\$2,239.00</b>
<b>Total Monthly Cost</b>			<b>\$2,451.58</b>		<b>\$2,432.58</b>
<b>Mo Cost per DS1</b>			<b>\$24.52</b>		<b>\$24.33</b>

\*Estimated charges; rate element tariffed as time and materials.

**CENTRAL TELEPHONE – VIRGINIA, Lexington Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					
Application Fee	\$4,801.00	1	\$4,801.00	\$4,801.00	\$4,801.00
Construction Charges (Cable Pull)	\$400.00	1	\$400.00	\$400.00	\$400.00
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,701.00</b>		<b>\$8,701.00</b>
<b>Equivalent Monthly Payment</b>			<b>\$190.27</b>		<b>\$190.27</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$1.87	100	\$187.00	\$1.58	\$158.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$37.00	1	\$37.00	\$37.00	\$37.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.53	100	\$1,753.00	\$17.53	\$1,753.00
<b>Total Recurring</b>			<b>\$2,353.00</b>		<b>\$2,324.00</b>
<b>Total Monthly Cost</b>			<b>\$2,543.27</b>		<b>\$2,514.27</b>
<b>Mo Cost per DS1</b>			<b>\$25.43</b>		<b>\$25.14</b>

\*Estimated charges; rate element tariffed as time and materials.



**CENTRAL TELEPHONE – VIRGINIA, Charlottesville North Central Office, Cost of Providing 100 DS1s**

	Rate Under	REQ/	Total	3/18/94	3/18/94
	Investigation	100–DS1	Non rec.	Rate	Total
<b>1. Non–recurring Charges</b>					<b>Non rec.</b>
Application Fee	\$4,801.00	1	\$4,801.00	\$4,801.00	\$4,801.00
Construction Charges (Cable Pull)	\$400.00	1	\$400.00	\$400.00	\$400.00
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$8,701.00</b>		<b>\$8,701.00</b>
<b>Equivalent Monthly Payment</b>			<b>\$190.27</b>		<b>\$190.27</b>
<b>Over 5 Years @11.25% Interest</b>					<b>3/18/94</b>
	Rate Under	REQ/	Total	3/18/94	Total
	Investigation	100–DS1	Monthly	Rate	Monthly
<b>2. Recurring Charges</b>					
CO Floor Space/Sq. Ft.	\$3.61	100	\$361.00	\$3.04	\$304.00
48 Volt DC Power					
(per Square Foot)	\$0.00	100	\$0.00	\$0.00	\$0.00
Cable Space /100 sq ft	\$72.00	1	\$72.00	\$72.00	\$72.00
(per linear ft)	\$0.47	800	\$376.00	\$0.47	\$376.00
Electrical Cross Connection Service					
DS1	\$17.53	100	\$1,753.00	\$17.53	\$1,753.00
<b>Total Recurring</b>			<b>\$2,582.00</b>		<b>\$2,505.00</b>
<b>Total Monthly Cost</b>			<b>\$2,752.27</b>		<b>\$2,695.27</b>
<b>Mo Cost per DS1</b>			<b>\$27.52</b>		<b>\$26.95</b>

\*Estimated charges; rate element tariffed as time and materials.